

#### UNITED STATES PATENT AND TRADEMARK OFFICE

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### NOTICE OF ALLOWANCE AND FEE(S) DUE

36865

7590

04/15/2005

ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP 806 S.W. BROADWAY, SUITE 600 PORTLAND, OR 97205

**EXAMINER** WOLFE JR, WILLIS RAY

PAPER NUMBER

ART UNIT 3747

**DATE MAILED: 04/15/2005** 

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/816,156	03/31/2004	Songping Yu	FGT 3F4 (81096988)	9030

TITLE OF INVENTION: DIAGNOSTIC SYSTEM FOR CATALYTIC CONVERTER USING EXHAUST GAS RECIRCULATION SYSTEM THAT CAN DETECT EXHAUST PRESSURE BUILDUP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/15/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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CURRENT CORRESPONDENCE	ADDRESS (Note: Use Block 1 for an	y change of address)		Note: A certificate of Fee(s) Transmittal. The papers. Each addition have its own certificat	mailing can only be used four cartificate cannot be used for all paper, such as an assignme e of mailing or transmission.	or any other accompanying nt or formal drawing, must	
36865 759 ALLEMAN HALI 806 S.W. BROADW PORTLAND, OR 9	L MCCOY RUSSEL VAY, SUITE 600	L & TUTTLE,	7 T D	_	rtificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for firs il Stop ISSUE FEE address PTO (703) 746-4000, on the d	mission	
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						(Signature)	
						(Date)	
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10/816,156	03/31/2004		Songping Yu		FGT 3F4 (81096988)	9030	
TITLE OF INVENTION: C EXHAUST PRESSURE BUI	DIAGNOSTIC SYSTEM FO	OR CATALYTIC C	CONVERTER US	NG EXHAUST GAS	S RECIRCULATION SYSTE	EM THAT CAN DETECT	
ADDIAL TYPE	SMALL ENTITY	ISSUE FEE	Pt	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO NO	\$1400		\$300	\$1700	07/15/2005	
EXAM	INFR	ART UNIT	C	LASS-SUBCLASS	7		
WOLFE JR, V		3747		123-568290			
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CFR 1.363).	ence address (or Change of (		(1) the names of or agents OR, alte	up to 3 registered pate	ent attorneys 1		
Dure . Address tinding ti	ion (or "Fee Address" Indica or more recent) attached. Use	tion form of a Customer	and address of attaches	y or agent) and the na t attorneys or agents.	mes of up to		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON TH	E PATENT (print	or type)		to a bear filed for	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee da of this form is NOT a	ta will appear on a substitute for filir	the patent. If an assignent.	gnee is identified below, the	document has been filed for	
(A) NAME OF ASSIGNI		<b>(B)</b> 1	RESIDENCE: (CI	TY and STATE OR C	OUNTRY)		
	e assignee category or catego				Corporation or other private g	roup entity Government	
4a. The following fee(s) are	enclosed:		4b. Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.				
Issue Fee	mall entity discount permitte	. <sub>d)</sub>	Payment by credit card. Form PTO-2038 is attached.				
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies		Ţ	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above MALL ENTITY status. See	e) 37 CFR 1 27.	b. Applicant is a	no longer claiming SM	ALL ENTITY status. See 37	CFR 1.27(g)(2).	
a. Applicant claims 5	is requested to apply the Iss	ne Fee and Publication	on Fee (if any) or t	o re-apply any previous	usly paid issue fee to the appli-	cation identified above.	
NOTE: The Issue Fee and P interest as shown by the reco	Publication Fee (if required) ords of the United States Pat	will not be accepted ent and Trademark C	from anyone other Office.	than the applicant; a r	usly paid issue fee to the appli- egistered attorney or agent; or	the assignee or other party in	
Authorized Signature					<u> </u>		
Turned or printed name				Registrati	on No		
This collection of informati an application. Confidential submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virginia 22313 Alexandria, Virginia 22313	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C pplication form to the USP1 s for reducing this burden, s ginia 22313-1450. DO NOT -1450.	311. The information . 122 and 37 CFR 1. O. Time will vary of hould be sent to the SEND FEES OR Co	is required to obta 14. This collection depending upon the Chief Information OMPLETED FOR bond to a collection	in or retain a benefit base stimated to take in dividual case. Any Officer, U.S. Patent a MS TO THIS ADDRI	by the public which is to file (a 2 minutes to complete, include comments on the amount of and Trademark Office, U.S. De SS. SEND TO: Commissione it displays a valid OMB control.	and by the USPTO to process) ting gathering, preparing, and time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450, rol number.	



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10/816,156	03/31/2004	Songping Yu	FGT 3F4 (81096988)	9030
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30003	LL MCCOY RUSSEI	WOLFE JR, WILLIS RAY		
806 S.W. BROADWAY, SUITE 600			ART UNIT	PAPER NUMBER
PORTLAND, OR	9/205		3747	
		DATE MAILED: 04/15/2005		

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.